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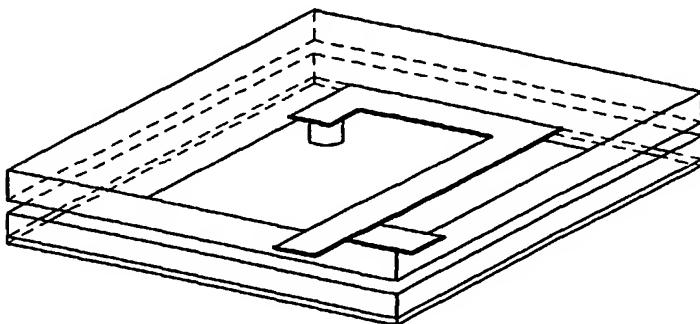
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(54) Title: MULTILAYER STACK WITH COMPENSATED RESONANT CIRCUIT



(57) Abstract: A metallization structure in a multilayer stack, which is arranged at a distance from a ground electrode, is characterized in that the metallization structure has a capacitor electrode and a line that acts as a coil, where the capacitor electrode and the line are arranged in a common plane which lies parallel with the ground electrode at a distance h_1 , and in that formula (I) where w is the width of the line.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H03H7/01 H01F17/00

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03H H01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0131, no. 13 (E-729), 17 March 1989 (1989-03-17) & JP 63 284917 A (MURATA MFG CO LTD), 22 November 1988 (1988-11-22) abstract page 64, left-hand column, paragraphs 6,8	1,10
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Y	US 5 400 000 A (KASAHARA MASAHIRO ET AL) 21 March 1995 (1995-03-21) column 5, line 15 - column 7, line 37 column 7, lines 61-66	1,2,7,8, 10

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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